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(12) **United States Patent**
Yates

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(54) **RESILENT CUSHION**

(56)

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(*) **Notice:** This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 17 days.

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(21) **Appl. No.:** **09/405,352**

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(57) **ABSTRACT**

Related U.S. Application Data

A method for making a resilient cushion includes providing a particulate polymer, discrete pieces of foam and a plasticizer. The polymer, foam pieces and plasticizer are mixed and disposed in a mold. The mold is heated to cause melting of the polymer without melting of the foam. After coating of the melted polymer, a heterogeneous resilient cushion is formed with gelated polymer surrounding the discrete foam pieces.

(62) Division of application No. 09/089,746, filed on Jun. 3, 1998, now Pat. No. 6,027,674.

(51) **Int. Cl.⁷** **B32B 3/26**

(52) **U.S. Cl.** **428/314.4; 428/314.8;**
428/318.6

(58) **Field of Search** 428/314.4, 314.8,
428/304.4, 318.4, 318.6; 264/109, 113,
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8 Claims, 1 Drawing Sheet

